

Day Ahead Market Zonal LBMP

		--- LBMP \$						--- Marginal Cost of Losses						--- Marginal Cost of Congestion													
Zonal Data		05/08/2004																									
Name		00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00		
PTID		EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT		
CAPITL 61757		32.61 1.38 0.00	28.38 1.13 0.00	24.85 0.98 0.00	23.76 0.91 0.00	24.53 0.97 0.00	28.15 1.05 0.00	30.32 0.68 0.00	42.18 1.01 0.00	49.27 1.36 0.00	52.64 1.53 0.00	54.01 1.79 0.00	53.94 1.93 0.00	53.52 1.77 0.00	53.39 1.59 0.00	52.78 1.47 0.00	51.29 1.45 0.00	50.50 1.45 0.00	50.59 1.54 0.00	51.15 1.58 0.00	52.51 1.53 0.00	56.38 2.10 0.00	52.22 1.71 0.00	39.00 1.21 0.00	33.05 1.41 0.00		
CENTRL 61754		30.49 -0.74 0.00	26.54 -0.71 0.00	23.32 -0.55 0.00	22.36 -0.49 0.00	23.06 -0.50 0.00	26.42 -0.68 0.00	29.13 -0.51 0.00	40.37 -0.80 0.00	46.87 -1.04 0.00	50.29 -0.82 0.00	51.23 -0.99 0.00	51.26 -0.75 0.00	50.74 -1.01 0.00	50.87 -0.93 0.00	50.26 -1.05 0.00	48.75 -1.09 0.00	47.93 -1.12 0.00	47.93 -1.12 0.00	48.35 -1.22 0.00	49.81 -1.17 0.00	53.44 -0.84 0.00	49.51 -1.00 0.00	37.03 -0.76 0.00	30.82 -0.82 0.00		
DUNWOD 61760		32.95 1.72 0.00	28.83 1.58 0.00	25.16 1.29 0.00	24.02 1.17 0.00	24.74 1.18 0.00	28.46 1.36 0.00	31.09 1.45 0.00	39.72 2.06 3.51	49.61 2.59 0.89	53.15 2.76 0.72	55.37 3.24 0.09	55.13 3.28 0.16	54.80 3.05 0.00	54.37 2.95 0.38	54.08 2.77 0.00	52.20 2.84 0.48	51.37 2.80 0.48	51.40 2.80 0.45	51.94 2.88 0.51	53.40 2.91 0.49	57.97 3.69 0.00	53.64 3.13 0.00	40.17 2.38 0.00	33.57 1.93 0.00		
GENESE 61753		30.59 -0.64 0.00	26.54 -0.71 0.00	23.43 -0.44 0.00	22.55 -0.30 0.00	23.19 -0.37 0.00	26.49 -0.61 0.00	29.51 -0.13 0.00	40.38 -0.79 0.00	46.39 -1.52 0.00	50.11 -1.00 0.00	50.60 -1.62 0.00	50.93 -1.08 0.00	50.09 -1.66 0.00	50.70 -1.10 0.00	50.08 -1.23 0.00	48.29 -1.55 0.00	47.46 -1.59 0.00	47.43 -1.62 0.00	47.82 -1.75 0.00	49.18 -1.80 0.00	52.83 -1.45 0.00	49.01 -1.50 0.00	36.89 -0.90 0.00	30.89 -0.75 0.00		
H Q 61844		31.11 -0.12 0.00	27.14 -0.11 0.00	23.77 -0.10 0.00	22.76 -0.09 0.00	23.49 -0.07 0.00	27.13 0.03 0.00	29.64 0.00 0.00	41.25 0.08 0.00	48.05 0.14 0.00	51.06 -0.05 0.00	52.12 -0.10 0.00	51.75 -0.26 0.00	51.75 0.00 0.00	51.75 -0.05 0.00	51.41 0.10 0.00	49.94 0.10 0.00	49.15 0.10 0.00	49.15 0.10 0.00	49.72 0.15 0.00	51.08 0.10 0.00	53.90 -0.38 0.00	50.36 -0.15 0.00	37.64 -0.15 0.00	31.51 -0.13 0.00		
HUD VL 61758		32.44 1.21 0.00	28.44 1.19 0.00	24.85 0.98 0.00	23.74 0.89 0.00	24.45 0.89 0.00	28.05 0.95 0.00	30.58 0.94 0.00	41.35 1.06 0.88	49.10 1.41 0.22	52.51 1.58 0.18	54.23 2.03 0.02	53.98 2.01 0.04	53.61 1.86 0.00	53.48 1.78 0.10	52.94 1.63 0.00	51.42 1.70 0.12	50.61 1.68 0.12	50.61 1.67 0.11	51.16 1.72 0.13	52.62 1.76 0.12	56.68 2.40 0.00	52.49 1.98 0.00	39.31 1.52 0.00	32.93 1.29 0.00		
LONGIL 61762		60.72 2.38 -27.11	52.40 2.16 -22.99	51.42 1.82 -25.73	50.38 1.68 -25.85	49.82 1.71 -24.55	49.76 1.96 -20.70	51.41 2.14 -19.63	60.51 2.89 -16.45	61.92 3.44 -10.57	62.77 3.44 -8.22	64.76 4.01 -8.53	64.66 3.91 -8.74	64.42 3.83 -8.84	63.86 3.82 -8.24	63.79 3.61 -8.87	63.58 3.65 -10.09	63.31 3.59 -10.67	63.40 3.58 -10.77	63.62 3.62 -10.43	64.90 3.75 -10.17	69.85 4.47 -11.10	65.38 3.85 -11.02	62.39 2.98 -21.62	62.16 2.54 -27.98		
MHK VL 61756		31.32 0.09 0.00	27.25 0.00 0.00	23.85 -0.02 0.00	22.84 -0.01 0.00	23.56 0.00 0.00	27.13 0.03 0.00	29.85 0.21 0.00	41.51 0.34 0.00	48.25 0.34 0.00	51.46 0.35 0.00	52.57 0.35 0.00	52.38 0.37 0.00	52.06 0.31 0.00	52.08 0.28 0.00	51.53 0.22 0.00	50.05 0.21 0.00	49.28 0.23 0.00	49.31 0.26 0.00	49.84 0.27 0.00	51.25 0.27 0.00	54.68 0.40 0.00	50.77 0.26 0.00	37.95 0.16 0.00	31.75 0.11 0.00		
MILLWD 61759		32.52 1.29 0.00	28.45 1.20 0.00	24.82 0.95 0.00	23.70 0.85 0.00	24.42 0.86 0.00	28.09 0.99 0.00	30.68 1.04 0.00	39.80 1.42 2.79	48.99 1.79 0.71	52.51 1.97 0.57	54.54 2.40 0.08	54.30 2.42 0.13	53.95 2.20 0.00	53.65 2.15 0.30	53.28 1.97 0.00	51.53 2.07 0.38	50.70 2.03 0.38	50.72 2.03 0.36	51.21 2.05 0.41	52.70 2.11 0.39	57.07 2.79 0.00	52.86 2.35 0.00	39.58 1.79 0.00	33.11 1.47 0.00		
N.Y.C. 61761		33.26 2.03 0.00	29.13 1.88 0.00	25.39 1.52 0.00	24.23 1.38 0.00	24.97 1.41 0.00	28.74 1.64 0.00	31.45 1.81 0.00	52.82 2.51 -9.14	53.33 3.10 -2.32	61.99 3.30 -7.58	63.68 3.75 -7.71	63.59 3.79 -7.79	59.74 3.54 -4.45	59.94 3.46 -4.68	54.60 3.29 0.00	54.45 3.35 -1.26	53.86 3.30 -1.51	59.88 3.28 -7.55	62.40 3.34 -9.49	63.14 3.39 -8.77	65.97 4.21 -7.48	56.86 3.66 -2.69	51.48 2.81 -10.88	33.92 2.28 0.00		
NORTH 61755		30.69 -0.54 0.00	26.78 -0.47 0.00	23.44 -0.43 0.00	22.43 -0.42 0.00	23.15 -0.41 0.00	26.92 -0.18 0.00	29.37 -0.27 0.00	40.95 -0.22 0.00	47.73 -0.18 0.00	50.53 -0.58 0.00	51.69 -0.53 0.00	51.27 -0.74 0.00	51.32 -0.43 0.00	51.28 -0.52 0.00	50.98 -0.33 0.00	49.52 -0.32 0.00	48.75 -0.30 0.00	48.76 -0.29 0.00	49.39 -0.18 0.00	50.70 -0.28 0.00	53.33 -0.95 0.00	49.75 -0.76 0.00	37.15 -0.64 0.00	31.11 -0.53 0.00		
NPX 61845		32.51 1.28 0.00	28.39 1.14 0.00	24.85 0.98 0.00	23.76 0.91 0.00	24.48 0.92 0.00	28.16 1.06 0.00	30.56 0.92 0.00	42.41 1.24 0.00	49.44 1.53 0.00	52.80 1.69 0.00	54.20 1.98 0.00	54.04 2.03 0.00	53.61 1.86 0.00	53.56 1.76 0.00	52.95 1.64 0.00	51.48 1.64 0.00	50.72 1.67 0.00	50.72 1.67 0.00	51.26 1.69 0.00	52.71 1.73 0.00	56.56 2.28 0.00	52.43 1.92 0.00	39.19 1.40 0.00	33.00 1.36 0.00		

PJH 61846	28.98 -2.25 0.00	24.99 -2.26 0.00	22.22 -1.65 0.00	21.52 -1.33 0.00	22.05 -1.51 0.00	24.99 -2.11 0.00	28.01 -1.63 0.00	38.04 -3.13 0.00	43.12 -4.79 0.00	46.56 -4.55 0.00	46.84 -5.38 0.00	47.49 -4.52 0.00	46.32 -5.43 0.00	47.19 -4.61 0.00	46.59 -4.72 0.00	45.06 -4.78 0.00	44.19 -4.86 0.00	44.15 -4.90 0.00	44.46 -5.11 0.00	45.73 -5.25 0.00	48.96 -5.32 0.00	45.66 -4.85 0.00	34.99 -2.80 0.00	29.17 -2.47 0.00
PJM 61847	29.67 -1.56 0.00	25.70 -1.55 0.00	22.82 -1.05 0.00	22.00 -0.85 0.00	22.83 -0.73 0.00	25.88 -1.22 0.00	29.05 -0.59 0.00	40.06 -1.11 0.00	46.38 -1.53 0.00	50.39 -0.72 0.00	51.02 -1.20 0.00	51.49 -0.52 0.00	50.51 -1.24 0.00	50.71 -1.09 0.00	50.03 -1.28 0.00	48.44 -1.40 0.00	47.38 -1.67 0.00	47.38 -1.67 0.00	47.39 -2.18 0.00	49.25 -1.73 0.00	53.79 -0.49 0.00	49.25 -1.26 0.00	36.35 -1.44 0.00	30.15 -1.49 0.00
WEST 61752	29.31 -1.92 0.00	25.26 -1.99 0.00	22.47 -1.40 0.00	21.76 -1.09 0.00	22.33 -1.23 0.00	25.30 -1.80 0.00	28.40 -1.24 0.00	38.77 -2.40 0.00	44.13 -3.78 0.00	47.75 -3.36 0.00	47.91 -4.31 0.00	48.70 -3.31 0.00	47.42 -4.33 0.00	48.18 -3.62 0.00	47.54 -3.77 0.00	45.94 -3.90 0.00	44.94 -4.11 0.00	44.94 -4.11 0.00	45.15 -4.42 0.00	46.65 -4.33 0.00	50.07 -4.21 0.00	46.49 -4.02 0.00	35.50 -2.29 0.00	29.56 -2.08 0.00